

What is claimed is:

1. A fine particle storage container, comprising;
a first surface member on which plural grooves are carved in a radial pattern, and plural grooves penetrate the first surface member from an interior side to a periphery, and
a second surface member to be firmly fitted to the first surface member to seal the fine particle storage container,
wherein gas in the fine particle storage container is ejected to the exterior of the fine particle storage container through the plural grooves, though fine particles are not ejected through the plural grooves.
2. The fine particle storage container of claim 1, wherein the width of the groove gradually tapers toward the periphery from the interior on the first surface member.
3. The fine particle storage container of claim 1,
wherein the groove gradually becomes shallower from the interior to the periphery of the first surface member.

4. The fine particle storage container of claim 1,
wherein the width and depth of the groove is greater than the diameter of the fine particle stored in the fine particle storage container.
5. A fine particles storage product, comprising the fine particle storage container described in claim 1.
6. A toner storage container, further comprising;
a main container body for storing toner, and
an interior cap member which is firmly fitted onto the main container body,
wherein plural grooves are formed on one of fitting surfaces of the main container body and the interior cap member, to eject gas from an interior to an exterior of the main container body.
7. The toner storage container of claim 6,
wherein the width of the groove gradually tapers from the interior to the exterior of the toner storage container.
8. The toner storage container of claim 6,

wherein the depth of the groove gradually tapers from the interior to the exterior of the toner storage container.

9. The toner storage container in claim 6,

wherein the width and depth of the grooved section is greater than the diameter of toner stored in the toner storage container.

10. A toner storage product, comprising the toner storage container described in claim 6.

11. A toner supplying device, wherein the toner storage container described in claim 6 is loaded, and wherein the toner supplying device supplies toner from the toner storage container to a developing device.

12. The toner storage container in claim 6,
wherein the groove is V-shaped in a sectional view.

13. The toner storage container in claim 6,
wherein the groove is U-shaped in a sectional view.